

WHAT IS CLAIMED IS

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1. A Web page creation apparatus, comprising:  
a request-related information management unit  
managing request-related information items related to processing  
requests received from an external device which is connected with  
10 the Web page creation apparatus through a network;  
a request-related information recording unit recording a  
request-related information item in the request-related information  
management unit in response to a processing request; and  
a Web page creation unit creating a Web page with  
15 which a user interface corresponding to the request-related  
information item concerned is displayed based on the request-related  
information item recorded in the request-related information  
management unit by the request-related information recording unit.

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2. The Web page creation apparatus according to claim 1  
wherein the request-related information management unit is provided  
25 to manage the request-related information items for identifying

resources corresponding to respective processing of the processing requests.

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3. The Web page creation apparatus according to claim 1 further comprising a Web page transmission unit transmitting the Web page created by the Web page creation unit, to the external  
10 device over the network.

15 4. The Web page creation apparatus according to claim 1 wherein the request-related information recording unit is provided to record the request-related information item in the request-related information management unit provided in a request-related information managing server connected with the apparatus through  
20 the network, and the Web page creation unit is provided to create the Web page based on the request-related information item recorded in the request-related information management unit of the request-related information managing server.

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5. The Web page creation apparatus according to claim 1  
wherein the request-related information items are managed per user.

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6. The Web page creation apparatus according to claim 1  
wherein the request-related information recording unit is provided to  
record information, indicating a storage location of the network  
10 where predetermined information is stored, in the request-related  
information management unit in response to a retrieval request of  
the predetermined information from the external device, and wherein  
the Web page creation unit is provided to create the Web page with  
which a user interface for performing a retrieval of the  
15 predetermined information to the storage location is displayed.

20 7. The Web page creation apparatus according to claim 6  
wherein the request-related information recording unit transmits a  
retrieval request of the predetermined information to an information  
management device which is connected with the Web page creation  
apparatus through the network, based on the retrieval request of the  
25 predetermined information from the external device, and records the

storage-location information, which is received from the information management device in response to the retrieval request of the predetermined information, in the request-related information management unit.

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8. The Web page creation apparatus according to claim 7  
10 wherein the request-related information recording unit determines whether the information indicating the storage location of the predetermined information received from the information management device is already recorded in the request-related information management unit, and, when it is determined that the  
15 information indicating the storage location is not recorded in the request-related information management unit, the request-related information recording unit records the information indicating the storage location of the predetermined information in the request-related information management unit.

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9. The Web page creation apparatus according to claim 6  
25 wherein the user interface is provided to indicate a node of the

network where the predetermined information is stored in a hierarchical tree structure.

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10. The Web page creation apparatus according to claim 6 wherein the predetermined information is document information containing a document data.

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11. The Web page creation apparatus according to claim 1 wherein the request-related information recording unit is provided to record, in response to a print request of document data received from the external device, a request-related information item of an image forming device printing the document data, in the request-related information management unit, and wherein the Web page creation unit is provided to create the Web page with which a user interface for performing print processing of the image forming device is displayed.

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12. The Web page creation apparatus according to claim  
11 wherein the request-related information recording unit transmits a  
print request of the document data to a print managing device which  
is connected with the Web page creation apparatus through the  
5 network, based on the print request of the document data from the  
external device, and records the request-related information item of  
the image forming device printing the document data, contained in  
information received from the print managing device in response to  
the print request of the document data, in the request-related  
10 information management unit.

15 13. The Web page creation apparatus according to claim  
12 wherein the request-related information recording unit determines  
whether the request-related information item of the image forming  
device printing the document data, contained in the information  
received from the print managing device, is already recorded in the  
20 request-related information management unit, and, when it is  
determined that the request-related information item is not recorded  
in the request-related information management unit, the request-  
related information recording unit records the request-related  
information item of the image forming device printing the document  
25 data in the request-related information management unit.

14. A Web page creation system including a Web page creation apparatus which creates a Web page displayed on an external device, and the external device which is connected with the Web page creation apparatus through a network, the Web page creation apparatus comprising:

a request-related information management unit managing request-related information items related to processing requests received from the external device;

a request-related information recording unit recording a request-related information item in the request-related information management unit in response to a processing request; and

a Web page creation unit creating a Web page with which a user interface corresponding to the request-related information item concerned is displayed based on the request-related information item recorded in the request-related information management unit by the request-related information recording unit,

the external device comprising a display unit which displays the Web page created by the Web page creation apparatus, on the display unit.

15. A method of controlling Web page creation of a Web page creation apparatus, comprising steps of:

recording a request-related information item in a  
request-related information management unit in response to a  
processing request, the request-related information management unit  
managing request-related information items related to processing  
5 requests received from an external device which is connected with  
the Web page creation apparatus through a network; and

creating a Web page, in response to a request of  
acquisition of the Web page from the external device, with which a  
user interface corresponding to the request-related information item  
10 concerned is displayed based on the request-related information item  
recorded in the request-related information management unit in the  
recording step.

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16. The method according to claim 15 wherein the  
request-related information management unit is provided to manage  
the request-related information items for identifying resources  
20 corresponding to respective processing of the processing requests.

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17. The method according to claim 15 wherein the



recording step is provided to record the request-related information  
item in the request-related information management unit provided in  
a request-related information managing server connected with the  
apparatus through the network, and the Web page creating step is  
5 provided to create the Web page based on the request-related  
information item recorded in the request-related information  
management unit of the request-related information managing server.

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18. The method according to claim 15 wherein the  
request-related information items are managed per user.

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19. The method according to claim 15 wherein the  
recording step is provided to record information, indicating a  
20 storage location on the network where predetermined information is  
stored, in the request-related information management unit in  
response to a retrieval request of the predetermined information  
from the external device, and the creating step is provided to create  
the Web page with which a user interface for performing a retrieval  
25 of the predetermined information to the storage location is displayed.

20. The method according to claim 19 wherein the user interface is provided to indicate a node of the network where the predetermined information is stored in a hierarchical tree structure.

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21. The method according to claim 19 wherein the predetermined information is document information containing a document data.

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22. The method according to claim 15 wherein the recording step is provided to record, in response to a print request of document data received from the external device, a request-related information item of an image forming device printing the document data, in the request-related information management unit, and wherein the creating step is provided to create the Web page with which a user interface for performing print processing of the image forming device is displayed.

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23. A computer program product embodied therein to cause a computer to execute a Web page creation method which creates a Web page, the method comprising steps of:

5        recording a request-related information item in a request-related information management unit in response to a processing request, the request-related information management unit managing request-related information items related to processing requests received from an external device which is connected with the Web page creation apparatus through a network; and  
10        creating a Web page, in response to a request of acquisition of the Web page from the external device, with which a user interface corresponding to the request-related information item concerned is displayed based on the request-related information item recorded in the request-related information management unit in the  
15        recording step.

20        24. The computer program product according to claim 23 wherein the request-related information management unit is provided to manage the request-related information items for identifying resources corresponding to respective processing of the processing requests.

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25. An information processing device including a built-in communication device which communicates with an external device connected via a network, comprising:

5 a request-related information management unit  
managing request-related information items related to processing requests received from the external device;

10 a request-related information recording unit causing the external device to perform processing related to a processing request through the communication device, and recording a request-related information item in the request-related information management unit in response to the processing request;

15 a display data creation unit creating a display page with which a user interface corresponding to the request-related information item concerned is displayed based on the request-related information item recorded in the request-related information management unit by the request-related information recording unit;  
and

a display unit displaying the display page created by the display data creation unit, on the display unit.

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